

a window with a flat surface contacted by each of said probe tips, said viewing system obtaining said digital image of each probe tip through said window, and

a computer means with software means to determine and analyze the position of each probe within the digital image, said computer means with software means comprising:

positioning means to determine the position of each probe in the digital image relative to a known physical position in order to determine the location of the probes relative to each other, and

automated means for evaluating a characteristic of at least one bus probe included in said probe array based on said relative location information.

REMARKS

Claims 1-11 are pending in this application. Claims 1-5 and 8-10 are presently under consideration. Claim 1 has been amended herein. Favorable consideration of the application, as amended, is respectfully requested.

I. Formal Rejections

The Examiner rejects claims 1-5 under 35 U.S.C. §112, second paragraph, as being indefinite. Specifically, the Examiner states that "claim 1, lines 7-8 recite the position of the probes, but the actual recitation of determining the position is not recited until later in the claim (lines 9-12)." In response, claim 1 has been carefully reviewed and amended in order to eliminate any ambiguity or indefiniteness that may be perceived. In particular, claim 1 has been amended to clarify that the computer means includes the positioning means and automated means as suggested by the Examiner.

In view of the above noted amendment to claim 1, it is believed that claims 1 and 2-5 which depend therefrom now fully and concisely define that which applicants regard as their invention. Accordingly, withdrawal of the rejection under 35 U.S.C. §112, second paragraph, is respectfully requested.